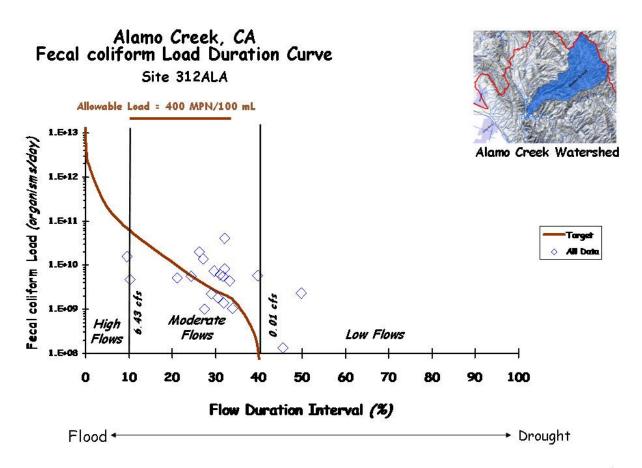
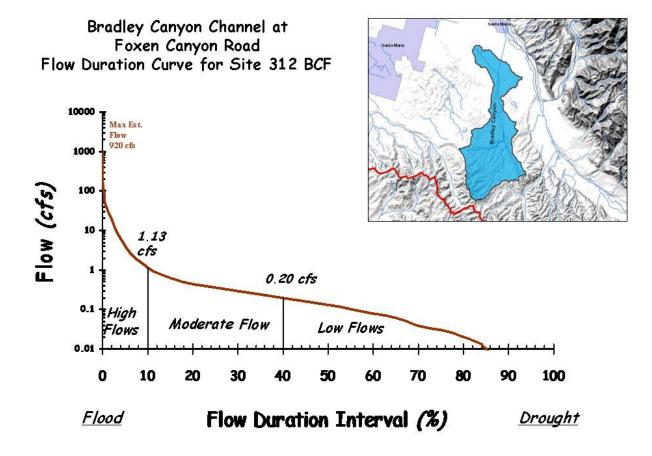
SMW - Appendix 2 - Flow Duration Curves

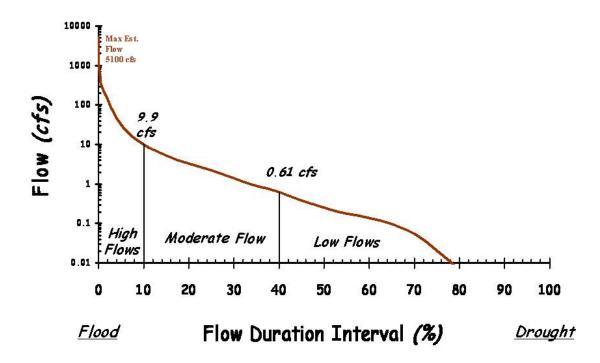


*Monitoring Site: 312ALA 2000-2001, 2007-2008 data Drainage: 88 square miles

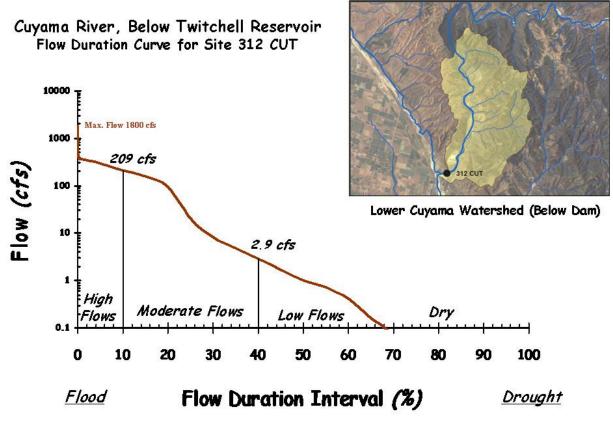


Drainage: 10.5 square miles

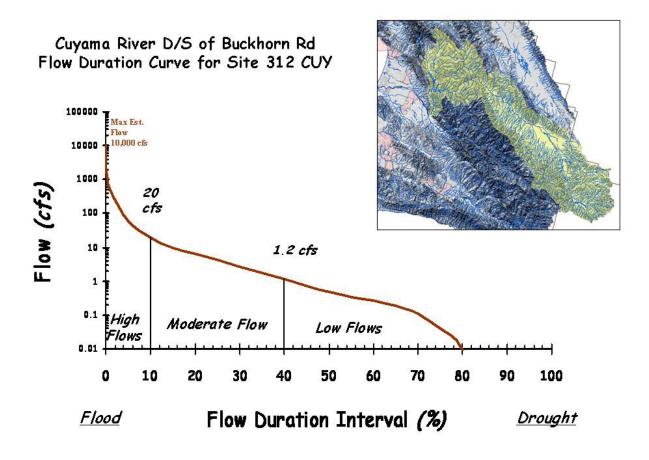
Cuyama River D/S of Cottonwood Canyon Flow Duration Curve for Site 312 CCC



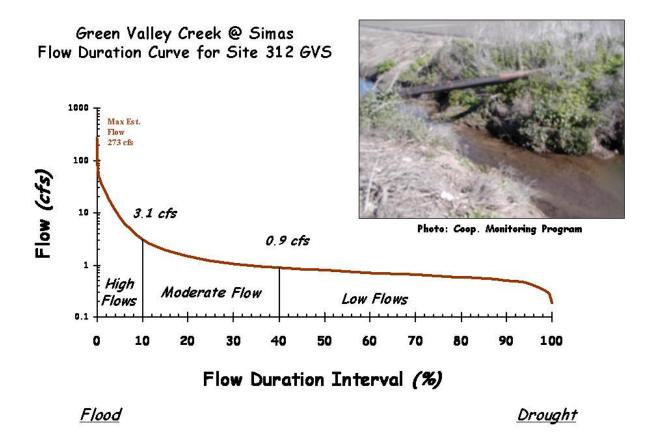
Drainage: 448 square miles



Historical Flow Record (USGS 11138100) 1970-1983 and Est. Natural Flow plus Dam Releases 2000-01, and 2004-08 Drainage: 22.5 square miles (below Dam)

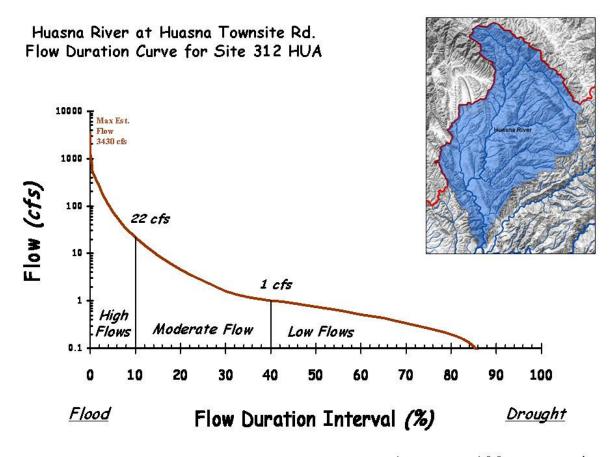


Drainage: 886 square miles



Estimated Flow Record 1980-2008

Drainage: 34 square miles



USGS 11137900 Flow Record 1980-2008

Drainage: 103 square miles

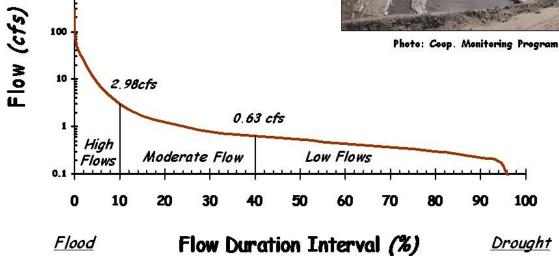
10000

1000

Max Est. Flow 289 cfs

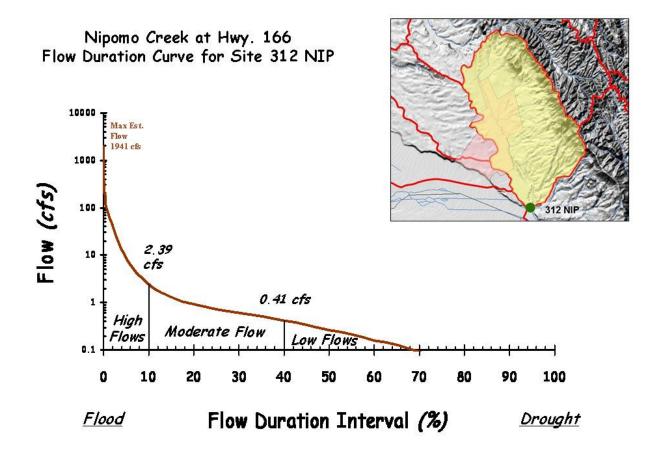




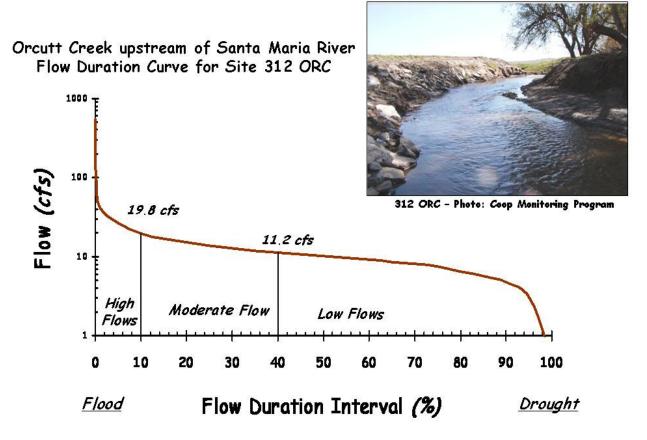


Estimated Flow Record 1980-2008

Drainage: 3 square miles

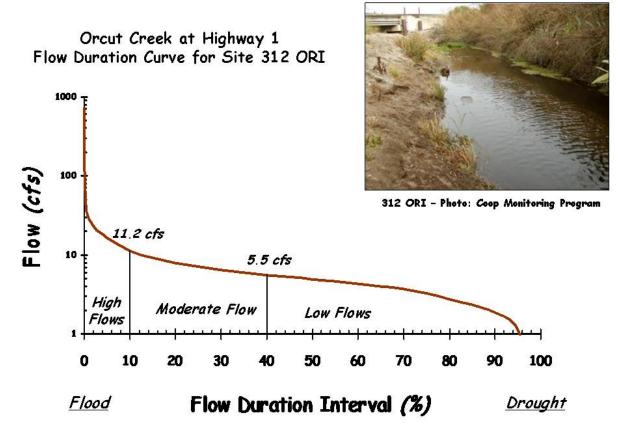


Drainage: 22.7 square miles



Estimated Flow Record 1997-2008

Drainage: 73 square miles



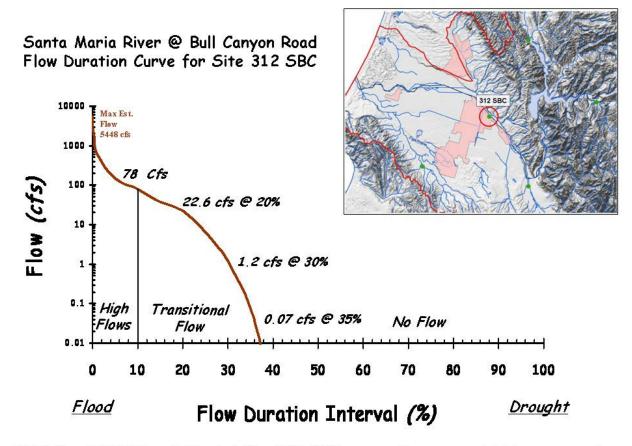
Estimated Flow Record 1997-2008

Drainage: 48 square miles

Oso Flaco Creek @ Oso Flaco Rd. Flow Duration Curve for Site 312 OFC 10000 Max Est. Flow 917 cfs 1000 Flow (cfs) 100 Photo: Coop. Monitoring Program 9.4 cfs 10 2 cfs 1 High Moderate Flow Low Flows Flows 0 70 100 10 20 30 40 50 60 80 90 Flow Duration Interval (%) Flood Drought

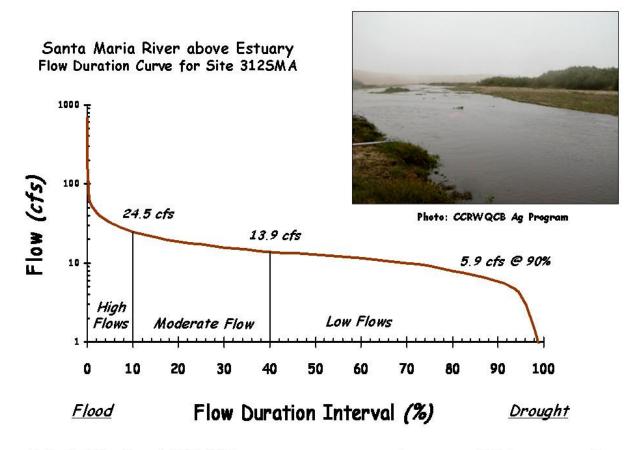
Estimated Flow Record 1980-2008

Drainage: 9.2 square miles



USGS Gage 11140585 and Estimated Flow 1999-2008

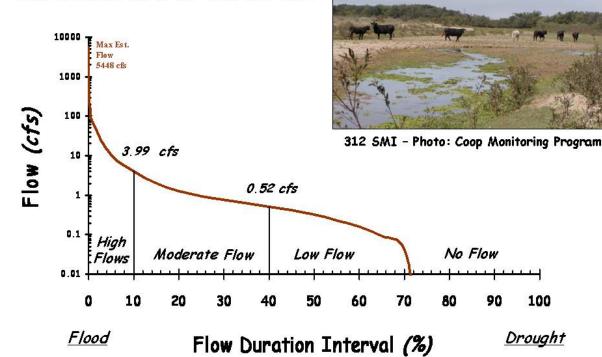
Drainage: 1636 square miles



Estimated Flow Record 1997-2008

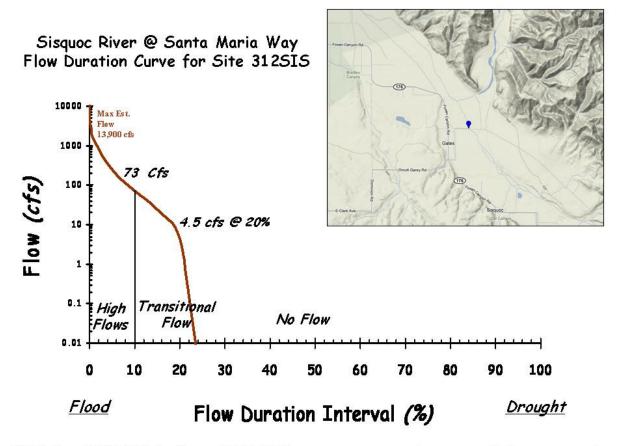
Drainage: 1800 square miles

Santa Maria River @ Highway 1 Flow Duration Curve for Site 312 SMI



Estimated Flow 1970-1978 and 1990-2008

Drainage: 1741 square miles



USGS Gage 11140000 Flow Record 1970-2008

Drainage: 471 square miles